

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/GB2004/003215

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B33/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 896 985 A (NAKASUJI TAMOTSU) 27 April 1999 (1999-04-27)	1-7, 11-13, 15-19
Y		14
A	column 4, line 44 - line 65; figure 10	8-10
X	US 2003/052023 A1 (GELARDI JOHN A) 20 March 2003 (2003-03-20) the whole document	20-24
Y		
Y	GB 2 369 348 A (DUBOIS LTD) 29 May 2002 (2002-05-29) page 9, paragraph 2 - page 10, paragraph 4	14
X	FR 2 785 439 A (MOULAGE PLASTIQUE DE L OUEST) 5 May 2000 (2000-05-05) page 4, line 1 - page 7, line 17	1-4
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

16 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ressenaar, J-P

INTERNATIONAL SEARCH REPORT

Inte — I Application No
PC 1 / GB 2004/003215

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 2004/031708 A1 (SPAGNA RICHARD J) 19 February 2004 (2004-02-19) the whole document -----	20-24
A	WO 02/31831 A (FARRAR PETER ANTONY ; FRASER ANTHONY HENRY JOSEPH (GB); PIJANOWSKI STE) 18 April 2002 (2002-04-18) cited in the application page 5, paragraph 4 - page 8, paragraph 3 -----	1-19
A	US 5 788 068 A (FARRAR PETER ANTONY ET AL) 4 August 1998 (1998-08-04) cited in the application the whole document -----	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte Application No
PC... 2004/003215

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5896985 A	27-04-1999	JP 3052060 B2 JP 9301468 A	12-06-2000 25-11-1997
US 2003052023 A1	20-03-2003	BR 0210864 A EP 1407103 A1 WO 03004812 A1	29-06-2004 14-04-2004 16-01-2003
GB 2369348 A	29-05-2002	AU 1414602 A BR 0115236 A CA 2427634 A1 CN 1486387 T EP 1336177 A2 WO 0239451 A2 JP 2004513043 T US 2004123311 A1	21-05-2002 17-02-2004 16-05-2002 31-03-2004 20-08-2003 16-05-2002 30-04-2004 24-06-2004
FR 2785439 A	05-05-2000	FR 2785439 A1	05-05-2000
US 2004031708 A1	19-02-2004	WO 2004016884 A2	26-02-2004
WO 0231831 A	18-04-2002	GB 2371039 A AU 9402301 A BR 0114612 A CA 2425419 A1 EP 1338011 A1 WO 0231831 A1 JP 2004511398 T PL 360144 A1 TW 542814 B US 2004060834 A1 ZA 200302563 A	17-07-2002 22-04-2002 23-12-2003 18-04-2002 27-08-2003 18-04-2002 15-04-2004 06-09-2004 21-07-2003 01-04-2004 19-02-2004
US 5788068 A	04-08-1998	GB 2291640 A AT 170321 T AU 715920 B2 AU 3811295 A BR 9509593 A CA 2204373 A1 CN 1171163 A , B CZ 9701358 A3 CZ 20000222 A3 DE 69504364 D1 DE 69504364 T2 DK 789914 T3 EE 9700101 A EP 0789914 A1 ES 2125054 T3 WO 9614636 A1 HK 186796 A HU 77142 A2 IN 186593 A1 JP 10502599 T JP 11863317 A NZ 294899 A PL 319981 A1 RO 117577 B1 RU 2178593 C2 SI 789914 T1	31-01-1996 15-09-1998 10-02-2000 31-05-1996 30-09-1997 17-05-1996 21-01-1998 16-12-1998 16-08-2000 01-10-1998 27-07-2000 25-05-1999 15-12-1997 20-08-1997 16-02-1999 17-05-1996 18-10-1996 02-03-1998 06-10-2001 10-03-1998 03-03-1999 23-12-1998 01-09-1997 30-04-2002 20-01-2002 30-04-1999

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. No.

Application No

PCT/GB2004/003215

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5788068	A	ZA 9509338 A	14-05-1996
		US 2002130056 A1	19-09-2002